

IN THE CLAIMS:

Claims 9, 12, 13, 22, 34, 43, 58, and 61 have been amended herein. All of the pending claims 1 through 67 are presented below. This listing of claims will replace all prior versions and listings in the application. Please enter these claims as amended.

1. (Original) A composition for treating cardiovascular disorders, comprising:  
an inflammation-reducing component for decreasing an amount of inflammation in blood vessels  
of a subject; and  
at least one blood flow-enhancing component.

2. (Original) The composition of claim 1, wherein said inflammation-reducing component comprises transfer factor.

3. (Original) The composition of claim 2, wherein said transfer factor includes at least one antigen-specific or pathogen-specific transfer factor.

4. (Original) The composition of claim 2, wherein said transfer factor comprises nonmammalian transfer factor.

5. (Original) The composition of claim 4, wherein said nonmammalian transfer factor comprises avian transfer factor.

6. (Original) The composition of claim 5, wherein said avian transfer factor comprises at least a part of an egg extract.

7. (Original) The composition of claim 2, wherein said transfer factor comprises mammalian transfer factor.

8. (Original) The composition of claim 7, wherein said mammalian transfer factor comprises at least a part of a colostrum extract.

9. (Currently Amended) The composition of claim 1, wherein said at least one inflammation-reducing component is specific for at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, ~~CMV~~ cytomegalovirus, and *Helicobacter pylori*.

10. (Original) The composition of claim 1, further comprising:  
an LDL receptor-binding component.

11. (Original) The composition of claim 10, wherein said LDL receptor-binding component comprises lysine or a lysine salt.

12. (Currently Amended) The composition of claim 1, wherein said at least one blood ~~flow~~ flow-enhancing component comprises at least one of arginine and nicotinamide.

13. (Currently Amended) The composition of claim 1, further comprising:  
at least one ~~antioxidant~~ antioxidant.

14. (Original) The composition of claim 13, wherein said at least one antioxidant comprises at least one hydrophobic antioxidant.

15. (Original) The composition of claim 14, wherein said at least one hydrophobic antioxidant comprises at least one of beta-carotene, vitamin A, and vitamin E.

16. (Original) The composition of claim 13, wherein said at least one antioxidant comprises Coenzyme Q<sub>10</sub>.

17. (Original) The composition of claim 1, further comprising a cholesterol-reducing element.

18. (Original) The composition of claim 1, further comprising a fat oxidation prevention element.

19. (Original) A cardiovascular therapy method, comprising:  
initiating an immune system of a treated subject to reduce inflammation of blood vessels.

20. (Original) The method of claim 19, wherein said initiating is effected by administering a composition including transfer factor to the subject.

21. (Original) The method of claim 20, wherein said administering comprises administering a composition including at least one antigen-specific or pathogen-specific transfer factor to the subject.

22. (Currently Amended) The method of claim 21, wherein said administering comprises administering a composition including transfer factor specific for at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, ~~CMV~~ cytomegalovirus, and *Helicobacter pylori* to the subject.

23. (Original) The method of claim 20, wherein said administering comprises administering a composition including nonmammalian transfer factor to the subject.

24. (Original) The method of claim 23, wherein said administering comprises administering a composition including an egg extract comprising said nonmammalian transfer factor to the subject.

25. (Original) The method of claim 20, wherein said administering comprises administering a composition including mammalian transfer factor to the subject.

26. (Original) The method of claim 25, wherein said administering comprises administering a composition including a colostrum extract comprising mammalian transfer factor to the subject.

27. (Original) The method of claim 19, further comprising:  
preventing Lp(a) from binding LDL receptors of said blood vessels.

28. (Original) The method of claim 19, further comprising:  
exposing said blood vessels to at least one antioxidant.

29. (Original) The method of claim 28, wherein said exposing comprises exposing said blood vessels to at least one of Coenzyme Q<sub>10</sub>, beta-carotene, vitamin A, and vitamin E.

30. (Original) The method of claim 20, wherein said administering includes administering a composition including at least one of a cholesterol reducing element and a fat oxidation prevention element to the subject.

31. (Original) The method of claim 19, further comprising:  
increasing a blood flow of the subject.

32. (Original) The method of claim 31, wherein said increasing said blood flow comprises administering a composition including arginine to the subject.

33. (Original) A cardiovascular therapy method, comprising reducing inflammation in blood vessels of a subject.

34. (Currently Amended) The method of claim 33, wherein said reducing inflammation comprises reducing a number of ~~a number of~~ pathogens in blood vessels of the subject.

35. (Original) The method of claim 33, wherein said reducing comprises administering a pathogen-reducing component to the subject.

36. (Original) The method of claim 35, wherein said administering comprises administering transfer factor to the subject.

37. (Original) The method of claim 36, wherein said administering comprises administering at least one antigen-specific or pathogen-specific transfer factor to the subject.

38. (Original) The method of claim 36, wherein said administering comprises administering nonmammalian transfer factor to the subject.

39. (Original) The method of claim 38, wherein said administering comprises administering an egg extract comprising said nonmammalian transfer factor to the subject.

40. (Original) The method of claim 38, wherein said administering comprises administering avian transfer factor to the subject.

41. (Original) The method of claim 36, wherein said administering comprises administering mammalian transfer factor to the subject.

42. (Original) The method of claim 41, wherein said administering comprises administering a colostrum extract comprising mammalian transfer factor to the subject.

43. (Currently Amended) The method of claim 34, wherein said reducing comprises reducing a number of at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, ~~CMV~~ cytomegalovirus, and *Helicobacter pylori* in the blood vessels of the subject.

44. (Original) The method of claim 34, further comprising:  
preventing Lp(a) from binding LDL receptors of the blood vessels.

45. (Original) The method of claim 35, further comprising:  
exposing the blood vessels to at least one antioxidant.

46. (Original) The method of claim 45, wherein said exposing comprises exposing said blood vessels to at least one of Coenzyme Q<sub>10</sub>, beta-carotene, vitamin A, and vitamin E.

47. (Original) The method of claim 33, further comprising administering a composition including at least one of a cholesterol reducing element and a fat oxidation prevention element to the subject.

48. (Original) The method of claim 33, further comprising increasing a blood flow of the subject.

49. (Original) The method of claim 48, wherein said increasing said blood flow comprises administering a composition including arginine to the subject.

50. (Original) A composition for treating cardiovascular disorders, comprising:  
a pathogen-reducing component for decreasing a number of pathogens in blood vessels of a subject; and  
at least one blood flow-enhancing component.

51. (Original) The composition of claim 50, wherein said pathogen-reducing component comprises transfer factor.

52. (Original) The composition of claim 51, wherein said transfer factor includes at least one antigen-specific or pathogen-specific transfer factor.

53. (Original) The composition of claim 51, wherein said transfer factor comprises nonmammalian transfer factor.

54. (Original) The composition of claim 53, wherein said nonmammalian transfer factor comprises avian transfer factor.

55. (Original) The composition of claim 54, wherein said avian transfer factor comprises at least a part of an egg extract.

56. (Original) The composition of claim 51, wherein said transfer factor comprises mammalian transfer factor.

57. (Original) The composition of claim 56, wherein said mammalian transfer factor comprises at least a part of a colostrum extract.

58. (Currently Amended) The composition of claim 50, wherein said ~~at least one~~ pathogen-reducing component is specific for at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, ~~CMV~~ cytomegalovirus, and *Helicobacter pylori*.

59. (Original) The composition of claim 50, further comprising:  
an LDL receptor-binding component.

60. (Original) The composition of claim 59, wherein said LDL receptor-binding component comprises lysine or a lysine salt.

61. (Currently Amended) The composition of claim 50, wherein said at least one blood ~~flow~~-flow-enhancing component comprises at least one of arginine and nicotinamide.

62. (Original) The composition of claim 50, further comprising:  
at least one antioxidant.

63. (Original) The composition of claim 62, wherein said at least one antioxidant comprises at least one hydrophobic antioxidant.

64. (Original) The composition of claim 63, wherein said at least one hydrophobic antioxidant comprises at least one of beta-carotene, vitamin A, and vitamin E.

65. (Original) The composition of claim 62, wherein said at least one antioxidant comprises Coenzyme Q<sub>10</sub>.

66. (Original) The composition of claim 50, further comprising a cholesterol-reducing element.

67. (Original) The composition of claim 50, further comprising a fat oxidation prevention element.